

ULTRAPOND

UP-940

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PRODUCT DESCRIPTION

ULTRAPOND UP-940 is a two component waterproofing based on resin modified cementitious material for pond and concrete surfaces. It is applied to concrete prevent water infiltration. This product is designed for a ready to use mixture and acting as an effective solution for your waterproofing fish pond needs.

FIELDS OF APPLICATION

- Waterproofing for fish pond

ADVANTAGES

- Waterbased and environmental friendly
- Two component– mixes and applies easily
- Anti leakage and seepage
- Good adhesion to concrete
- Non toxic

TECHNICAL DATA

Appearance	:	Part A : Liquid Part B : Powder Part A + B : Colored slurry
Mixing ratio by weight	:	Part A (liquid) : Part B (powder) = 1 : 1.5
Effective time of mixture	:	30 - 45 minutes
Density (mixture)	:	1.5 – 1.7 gr/cc
Drying time (30°C)	:	
- Surface dry	:	1 – 2 hours
- Hard dry	:	8 hours
- Full cure	:	7 days
Packaging	:	2.5 kg/set ready to use pack (1 kg liquid of component A and 1.5 kg powder of component B)
Recoating time	:	After the first coat already dry, minimum 1 hour
Material consumption	:	0.5 – 0.7 kg-set/m ² , 2 coats
Recommended Coating layer	:	At least 2 times coating for fine plastered surface At least 3 times coating for surfaces that have not or not been plastered
Recommended DFT	:	200 – 300 microns
Application method	:	Brush or roll
Storage stability	:	Storage in cool and dry condition in original unopened packaging. Protect from dampness and direct sunlight
Application temperature	:	25 – 35°C
Humidity	:	Maximum 80 % RH

INSTRUCTION FOR USE

Surface Preparation

Proper surface preparation is required. Surface must be clean, dry, and free from dust, dirt, mud, grease and other contaminants. Allow new surfaces to cure 30 days. Any crack, hole, uneven surface must be well repair first with suitable materials. Properly pre-wetted to a saturated surface dry condition till the surface is damp. No standing water should be on the surface before application.

Application

- Pour the powder part gradually into the liquid in container, stir frequently. Stir until well blended.
- Pre-wetted the surface with clean water till the surface is damp. No ponding water allowed.
- Apply the first coat in one direction right, after the first coat start to dry and can support the following coat, apply the second coat in cross direction to the first coat. Third coat may be applied if needed.
- After applying ULTRAPOND UP-940, it is recommended to protect the surface from rain and water splashes until the product is completely cured. Provide adequate ventilation during application and drying
- Allow the layers perfectly dry for 7 days after coating, then the pool is ready to be filled with water

Cleaning

All tools and equipment should be removed with soap water, rinse again with clean water immediately after use. Hardened material can only be removed mechanically

SAFETY PRECAUTIONS

Ultrapond UP-940 is non toxic and non flammable and does not contain heavy metals in its materials such as lead. Avoid contact with skin and eyes. Do not inhaled. Wear suitable protective equipment such as goggles, dust mask and gloves. For more information refer to material safety data sheet (available upon request).

First Aid

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| Skin contact | : | Rinse under plenty of water immediately. Seek medical advice if irritation persists |
| Eye contact | : | Wash off under plenty of water immediately. Seek medical advice if irritation persists |
| Inhalation | : | Take the person out to get more fresh air, loosen collar and avoid exertion. Seek medical advice if needed |

DISCLAIMER

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